

## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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- !	APPLICATION NO.   FILING DATE		FIRST NAMED	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	
	08/991,628	11/05/97	STOMINGER		J	HAR-001DV	
,	_		HM11/0916	_ <b>_</b>	EY	EXAMINER	
١	MICHAEL J TWOMEY			1 1	CUNNINGHAM, T		
		ITZ & THIBEA	•				
	HIGH STREET		,		ART UNIT	PAPER NUMBER	
	125 HIGH S1				1644		
	BOSTON MA (	02210	•				
				C	DATE MAILED:	09/16/98	

Please find below and/or attached an Office communication concerning this application or proceeding.

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DATE MAILED:

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICA	1	TORNEY DOCKET NO.
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			EXAMINER	
			THOMAS CUNNINGHAM	
		ART	UNIT	PAPER NUMBER
		1	644	5

### Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication from the examiner should be directed to THOMAS CUNNINGHAM, whose telephone number is (703) 308-3968. Inquiry of a general nature or relating to the status of the application should be directed to the group receptionist whose telephone number is (703) 308-0196.

THOMAS CUNNINGHAM PH.D, J.D.

THEAS M. CUMNINGHAM
PRIMARY EXAMINER
GROUP 1800

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set froth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with one or more of the requirements of 37 CFR 1.821-1.825 as follows:

### Applicant must provide:

- 1. An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- 2. An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- 3. A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
- 4. Applicant must provide SEQ ID NOS for the motif sequences such as those described on pages 12 and 42-43.
- 5. Applicant must supply SEQ ID NOS for sequences described in the specification, see e.g. pages 38, 45-46.

#### Customer service:

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123.

For CRF submission help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856.

--PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE--